

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------------|------------------|---------|------------------|
| S1 | 4 | (nakase and matsuda).in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/18 11:37 |
| S2 | 6 | (ishigaki and takasaki).in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/18 11:46 |
| S3 | 19152 | (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 11:50 |
| S4 | 17 | (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4) near3 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 12:07 |
| S5 | 53 | (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) near3 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 13:53 |
| S6 | 21 | (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:38 |
| S7 | 396 | ((parameter address (bit adj rate) "monaural/stereo") with (storage table memory ram eeprom dram sram fram)) same ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:44 |
| S8 | 134 | (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) and ((parameter address (bit adj rate) "monaural/stereo") with (storage table memory ram eeprom dram sram fram)) same ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:45 |

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|-----|-----|---|--------------------|----|----|------------------|
| S9 | 1 | ((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) with (((turn\$3 power\$3 shut\$4) near3 (down off)) shut\$1down ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:51 |
| S10 | 1 | ((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) with (((turn\$3 power\$3 shut\$4 acc) near3 (down off)) shut\$1down ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:53 |
| S11 | 67 | ((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:54 |
| S12 | 0 | ((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5 continu\$4) with ("same" near3 (spot address time point location))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 14:56 |
| S13 | 17 | ((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5 continu\$4) with ("same" near3 (spot address time point location))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 16:44 |
| S14 | 2 | ((re\$1start\$3 start\$3 resum\$5 continu\$4) near3 (play\$4 read\$3 reproduct\$3 music)) with (((turn\$3 power\$3 switch\$4) near3 (on up)) ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 16:49 |
| S15 | 172 | (car vehicle auto automobile) same power same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 16:56 |

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| S17 | 9 | "369".clas. and (car vehicle auto automobile) same power same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 16:58 |
| S18 | 0 | "369".clas. and (car vehicle auto automobile) and power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:00 |
| S20 | 2 | power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:01 |
| S19 | 0 | (car vehicle auto automobile) and power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:01 |
| S21 | 2 | "369".clas. and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:03 |
| S22 | 14 | "369".clas. and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) adj2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:30 |
| S23 | 660 | (((((read\$3 reproduc\$4 play\$4) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((beginn\$3 start\$3) near3 (location position address))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:39 |

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|-----|-----|---|--------------------|----|----|------------------|
| S24 | 1 | (((((read\$3 reproduc\$4 play\$4) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 17:42 |
| S25 | 1 | (((((read\$3 reproduc\$4 play\$4 remain\$3 left current) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 18:58 |
| S26 | 5 | (((((read\$3 reproduc\$4 play\$4 remain\$3 left current) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))) and (((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 19:00 |
| S29 | 1 | "369".clas. and (resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 19:02 |
| S27 | 439 | (resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 19:02 |
| S28 | 10 | "369".clas. and (resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:16 |
| S30 | 48 | "369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:19 |

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| S31 | 12 | "369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:25 |
| S33 | 8 | "369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:26 |
| S32 | 2 | "369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:39 |
| S35 | 2 | "369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:40 |
| S34 | 5 | (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:40 |
| S36 | 17 | "369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with (power read\$3 reproduc\$4 play\$5) with (down off interrupt\$3 suspen\$4 stop\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:41 |

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|-----|---|--|-----------------|----|----|------------------|
| S37 | 0 | "369".clas. and ((power near5 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 20:58 |
| S38 | 6 | "369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:02 |
| S39 | 1 | "369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation) with (gui display\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:03 |
| S40 | 4 | "369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (gui display\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:18 |

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| S41 | 9 | "369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down stop\$3 suspend\$3 suspension)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:23 |
| S42 | 100 | "369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:24 |
| S44 | 12 | "369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:26 |
| S43 | 12 | "369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:26 |
| S45 | 12 | "369".clas. and ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:27 |

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| S47 | 1402 | ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:28 |
| S46 | 1379 | ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:28 |
| S48 | 524 | ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:30 |
| S49 | 64 | ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4) and ((power ignition) near3 off) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:31 |

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|-----|---|--|--------------------|----|----|------------------|
| S50 | 5 | ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 21:36 |
| S51 | 3 | "369".clas. and ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 22:19 |
| S52 | 3 | "369".clas. and (((time) near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 22:22 |

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| S53 | 15 | "369".clas. and (((time) near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and ((power stop\$4 interrupt\$3 suspen\$4) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address))) | US-PGPUB; USPAT | OR | ON | 2006/12/18 22:23 |
| L2 | 142 | "369".clas. and ((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom)) | USPAT | OR | ON | 2006/12/19 12:49 |
| L3 | 203 | "369".clas. and ((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 12:50 |
| L4 | 2 | "369".clas. and (((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom)) same (display\$3 near3 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 12:52 |
| L5 | 2 | "369".clas. and (((resum\$5 re\$1start\$3) near6 (memory table \$1ram eep\$1ram storage rom)) same (display\$3 near3 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 12:53 |
| L6 | 81 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom)) and (display\$3 near4 time) | US-PGPUB; USPAT | OR | ON | 2006/12/19 12:58 |
| L8 | 3 | ("6134383" "6173113" "6393196").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 13:03 |
| L7 | 20 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom)) and ((display\$3 near4 time) with (resum\$5 re\$1start\$3 memory table \$1ram eep\$1ram storage rom)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:14 |

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| L9 | 76 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:22 |
| L10 | 16 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power) near3 (off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:24 |
| L11 | 18 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:25 |
| L14 | 3 | 2000-331466 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/19 13:32 |
| L13 | 8 | ("5063547" "5365502" "5457672" "5831946" "5999694" "6388961" "6532334" "6570837").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 13:32 |
| L12 | 18 | "369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:36 |

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| L15 | 36 | "369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:38 |
| L16 | 38 | "369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:40 |
| L17 | 38 | "369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4 (read\$3 adj in\$2)) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:42 |
| L18 | 41 | "369".clas. and (((resum\$5 re\$1start\$3) near3 (information parameter address data location position atip)) with ((stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4 (read\$3 adj in\$2)) near4 (memory table \$1ram eep\$1ram storage rom))) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 13:43 |
| L19 | 106 | (vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3))) | USPAT | OR | ON | 2006/12/19 15:09 |

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| L21 | 8 | (vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:10 |
| L20 | 4 | (vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3)) | USPAT | OR | ON | 2006/12/19 15:10 |
| L22 | 2 | "369".clas. and (vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:16 |
| L23 | 82 | "369".clas. and (display\$3 with time with min\$4 with sec\$4) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:18 |
| L24 | 0 | "369".clas. and ((display\$3 with time with min\$4 with sec\$4) same (convention\$4 near4 cd\$4)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:23 |
| L25 | 0 | "369".clas. and ((display\$3 with time with min\$4 with sec\$4 with (ram rom table (internal\$2 near3 (memory storage)))) same (atip (absolute near3 time))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:25 |
| L26 | 3 | "369".clas. and (display\$3 with time with min\$4 with sec\$4 with (ram rom table (internal\$2 near3 (memory storage)))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:28 |
| L27 | 2 | "369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) with ((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:29 |
| L28 | 3 | "369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) same ((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:39 |

EAST Search History

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| L30 | 0 | "369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) same ((resum\$5 re\$1start\$3) near3 (reproduc\$4 read\$3 play\$5))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:40 |
| L31 | 12 | "369".clas. and ((display\$3 near4 time) same ((resum\$5 re\$1start\$3) near3 (reproduc\$4 read\$3 play\$5))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:46 |
| L33 | 7 | (display\$3 near3 time) and ((resum\$5 re\$1start\$3) and (play\$5 reproduc\$4 read\$3) and (position location address) and (ram memory buffer rom)) | EPO; JPO | OR | ON | 2006/12/19 15:50 |
| L32 | 30 | "369".clas. and (display\$3 near4 time near3 ((stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4) near4 (memory table \$1ram eep\$1ram storage rom))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 15:58 |
| L35 | 15 | "369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down)))) and ((resum\$5 re\$1start\$3) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down on)))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:13 |
| L37 | 66 | 34 not 35 | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:14 |
| L34 | 81 | "369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down)))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:14 |
| L36 | 81 | "369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down)))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:16 |
| L39 | 10 | "369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (start\$3 resum\$5 restart\$3 begin\$4)) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down)))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:18 |
| L38 | 119 | "369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (start\$3 resum\$5 restart\$3 begin\$4)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:19 |

EAST Search History

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| L40 | 3 | "369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:32 |
| L42 | 127 | "369".clas. and ((show\$3 display\$3) near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:53 |
| L41 | 54 | "369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 16:53 |
| L43 | 363 | "369".clas. and ((show\$3 display\$3) near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4 interrupt\$3 suspen\$4 power)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 19:33 |
| L46 | 25 | "369".clas. and ((remain\$3 near3 time) with (atip (absolute near3 time))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 19:48 |
| L44 | 0 | "369".clas. and ((determin\$5 comput\$5 calculat\$3) near5 (remain\$3 near3 time) with (atip (absolute near3 time))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 19:48 |
| L47 | 89 | "369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 19:55 |
| L45 | 0 | "369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time) with (atip (absolute near3 time))) | US-PGPUB; USPAT | OR | ON | 2006/12/19 19:55 |
| L49 | 31 | "369".clas. and ((inform\$3 show\$3 display\$3) with user with (remain\$3 near2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 20:27 |
| L50 | 6 | "369".clas. and ((benefit\$4 desir\$4 prefer\$4 improv\$5 enhanc\$5) with (remain\$3 near2 time)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 20:43 |
| L51 | 4 | 50 and (49 48 47 46) | US-PGPUB; USPAT | OR | ON | 2006/12/19 20:44 |
| L52 | 0 | 48 and 50 | US-PGPUB; USPAT | OR | ON | 2006/12/19 20:46 |
| L48 | 17 | "369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time) with (current atip absolute elapsed)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 21:08 |

EAST Search History

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| L55 | 2 | 54 not 53 | US-PGPUB; USPAT | OR | ON | 2006/12/19 21:15 |
| L54 | 19 | "369".clas. and ((table determin\$5 calculat\$3 comput\$5) with (remain\$3 near3 time) with ("time code" atip address position location)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 21:15 |
| L53 | 17 | "369".clas. and ((table determin\$5 calculat\$3 comput\$5) with (remain\$3 near3 time) with (atip address position location)) | US-PGPUB; USPAT | OR | ON | 2006/12/19 21:15 |